

## **METHOD AND SYSTEM FOR FILTERING AND SELECTING FROM A CANDIDATE LIST GENERATED BY A STOCHASTIC INPUT METHOD**

### **ABSTRACT OF THE DISCLOSURE**

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10 A computer-implemented method and system for correcting text input from  
a stochastic input source is provided. After a text component such as a word or  
phrase is identified as erroneous where, for example, the stochastic input source  
translated the input incorrectly, a list of alternatives to the erroneous text  
component is provided to the user via a user interface that pops up directly into the  
document being prepared. The user begins editing the erroneous text component  
by typing directly into the document or by spelling aloud, in the case of a speech  
recognition device. As the user begins editing, the list of alternatives is filtered to  
provide only alternatives that may match the user's editing. With each additional  
15 character or letter entered by the user during editing, the list is further filtered. A  
suggested completion for the user's editing may be provided to the user by  
displaying the suggestion directly in the document. If the user accepts the  
suggestion or tip, the suggestion is entered into the document in place of the  
erroneous text, and the user interface is closed. If no acceptable word or phrase is  
20 displayed during filtering of the list, the characters input by the user during editing  
are accepted as a replacement for the erroneous text, and the user interface closes.  
Accordingly, the edited text entered by the user is not lost if the word or phrase  
desired by the user is not on the list of alternatives.